

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:  
Hongbin Ji et al.

Confirmation No. 5476

Serial No.: 10/032,379

Examiner: Dyke, Kerri M.  
Art Unit: 2616

Filed: December 21, 2001

Atty Docket No. 083818-0278123

For: Fast IP Route Lookup with 16/K and 16/Kc Compressed Data Structures

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Filed electronically on September 5, 2006.

**AMENDMENT AND RESPONSE**

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This paper is responsive to the Office Action mailed April 3, 2006 for which a response is due September 3, 2006 (original due date = July 3, 2006). Also included with this response is an Information Disclosure Statement, fee estimated to be \$180.00; and a Terminal Disclaimer, fee estimated to be \$65.00.

Petition for Extension of Time: Applicants hereby petition for an extension of time of 2 months, from July 4, 2006 to and including September 3, 2006, pursuant to 37 C.F.R. § 1.136. The fee for this petition is estimated to be \$225.00.

The Commissioner is authorized to charge any required fees and to credit any overpayments to Pillsbury Winthrop Shaw Pittman LLP's deposit account no. 03-3975 (order no. 083818-0278123).

In response to the office action, please enter the following:

**Amendments to the specification** begin at page 2.

**Amendments to the claims** are reflected in the listing of claims beginning at page 6.

**Remarks** begin at page 13.